INZÉ et al.

Appl. No. 10/531,475 Attv. Ref.: 5547-2

Second Amendment After Final Rejection

May 21, 2010

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

 (Previously Presented) A method to increase yield and/or biomass, said method comprising introducing and expressing in a plant a nucleic acid which is at least 95% identical to SEQ ID NO:1835, wherein said yield and/or biomass are increased relative to corresponding wild type plants.

Claims 2-3. (Canceled)

 (Previously Presented) A method according to claim 1, wherein said increased yield and/or biomass, comprises increased seed yield.

Claims 5-9. (Canceled)

 (Previously Presented) A method according to claim 1, comprising overexpression of said nucleic acid.

Claim 11. (Canceled)

Claim 12. (Canceled)

- (Previously Presented) A transgenic plant obtainable by a method according to claim 1
- 14. (Currently Amended) A transgenic plant which is transgenic for, or has been transformed with comprising an isolated nucleic acid sequence which is at least 95% identical to SEQ ID NO:1835.

Claims 15-39. (Canceled)

40. (Previously Presented) A method to increase yield and/or biomass, said method comprising introducing and expressing in a plant a nucleic acid which is at least INZÉ et al.

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95% identical to a sequence encoding SEQ ID NO:1836, wherein the yield and/or biomass are increased relative to corresponding wild type plants.

Claim 41. (Canceled)

Claim 42. (Canceled)

43. (Previously Presented) A method according to claim 40, wherein said increased yield and/or biomass. comprises increased seed yield.

44. (Previously Presented) A method according to claim 40, comprising overexpression of said nucleic acid.

Claim 45. (Canceled)

Claim 46. (Canceled)

 (Previously Presented) A transgenic plant obtainable by a method according to claim 40.

48. (Previously Presented) A transgenic plant comprising a heterologous nucleic acid sequence which is at least 95% identical to a sequence encoding SEQ ID NO:1836.

Claim 49. (Canceled)

Claim 50. (Canceled)